

1c885 U.S. PTO  
07/13/01

BOX PATENT  
Attorney Docket No. 24703

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor: Katsumi TAKAOKA

Serial No. NOT YET ASSIGNED

Filed: July 13, 2001

Title: RECURSIVE DISCRETE FOURIER TRANSFORMATION APPARATUS

1c821 U.S. PTO  
09/903573  
07/13/01

TRANSMITTAL LETTER

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

- (1) Transmittal Letter
- (2) PTO Form 1082
- (3) 66 page Application consisting of
  - 44 Pages Textual Specification
  - 11 Pages of 17 claims
  - 1 page containing the Abstract of the Disclosure
  - 10 sheets drawings
- (4) Executed Declaration/Power of Attorney
- (5) Assignment and Recordation Cover Sheet
- (6) Priority document no. P2000-217113
- (7) Priority document no. P2000-234131
- (8) Check No. 15146 \$ 1110.00 for filing fee
- (9) Check No. 15147 \$ 40.00 for recordation fee
- (10) Postcard for early notification of serial number
- (11) *Request for Priority*

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,  
NATH & ASSOCIATES PLLC

Date: July 13, 2001

By: *Gary M. Nath*

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GMN/sjb:NewApp

09903573-071301

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*Patent, Trademark and Copyright Causes  
Unfair Competition, Trade Secrets,  
Licensing and Litigation*

*\*Practice limited to Matters and Proceedings  
before Federal Courts and Agencies; not Admitted  
in DC*

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Roger C. Hahn\*\**

**\*\* Registered Patent Agent: not Admitted in DC**

**FORM PTO-1082**

**TRANSMITTAL FOR NEW U.S. PATENT APPLICATION**

Assistant Commissioner of  
Patents and Trademarks  
Washington, D.C. 20231

Re: New U.S. Patent Application  
For: **RECURSIVE DISCRETE FOURIER TRANSFORMATION  
APPARATUS**  
Inventor(s): Katsumi TAKAOKA  
Attorney Docket: 24703

Sir:

Attached hereto is the application identified above, including:

1. 66 page Application consisting of
  - 44 Pages Textual Specification
  - 11 Pages of 17 claims
  - 1 page containing the Abstract of the Disclosure
  - 10 sheets drawings
2. Executed Declaration/Power of Attorney
3. Assignment and Recordation Cover Sheet

The Government filing fee\* is calculated as follows:

Total Claims . . . . .	17 - 20 = 0	x \$18.00 =	\$0.00
Independent Claims . . . . .	8 - 3 = 5	x \$80.00 =	\$400.00
Base Fee . . . . .			\$710.00
Multiple Dependent Claim Fee (\$260.00) . . . . .			\$0.00
Subtotal . . . . .			\$1110.00

**TOTAL FILING FEE\***

(accounting for possible small entity status) . . . **\$1110.00**

00003573 024304

\_\_\_ \*Reduced by one-half, as applicant(s) is/are a "small entity".  
A Declaration Claiming Small Entity Status:

\_\_\_ is submitted herewith;

\_\_\_ will be filed at a later date.

xx Foreign priority is claimed under 35 U.S.C. § 119 from  
Japanese Patent Application(s) No. P2000-217113 dated July 18,  
2000 and P2000-234131 dated August 2, 2000.

\_\_\_ Priority document(s) will be submitted at a later date.

X Priority document(s) is/are submitted herewith.

\_\_\_ Executed Declaration(s) will be submitted at a later date  
pursuant to 37 CFR § 1.41 and § 1.53, with an appropriate  
surcharge under 37 CFR § 1.16(e).

xx Formal drawing(s) is/are attached.

\_\_\_ Formal drawing(s) will be submitted at a later date.

xx Assignment document(s) is/are submitted herewith; the recorda-  
tion fee of \$40.00 per document is enclosed herewith.

\_\_\_ Assignment document will be submitted at a later date.

\_\_\_ A Verified Translation will be submitted at a later date.

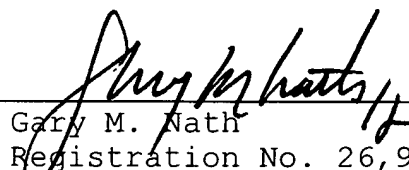
\_\_\_ No payment is enclosed at this time. Full payment will be  
made when the executed Declaration is submitted.

xx Submitted herewith is a check in the amount of \$1110.00. The  
Commissioner is hereby authorized to charge any deficiency or  
credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,  
NATH & ASSOCIATES PLLC

Date: July 13, 2001

By: \_\_\_\_\_

  
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GMN/sjb (1082)

#2  
103-01cd

BOX PATENT  
Attorney Docket No. 24703

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Inventor: Katsumi TAKAOKA

Serial No. NOT YET ASSIGNED Filed: July 13, 2001

Title: RECURSIVE DISCRETE FOURIER TRANSFORMATION APPARATUS



REQUEST FOR PRIORITY UNDER 35 U.S.C. §119

**BOX PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

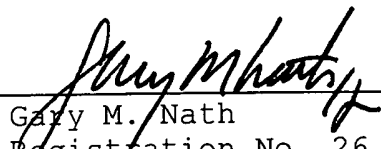
In the matter of the above-captioned application, notice is hereby given that the Applicant claims as priority date July 18, 2000 the filing date of the corresponding application filed in JAPAN, bearing Application Number P2000-217113 and priority date August 2, 2000 the filing date of the corresponding application filed in JAPAN, bearing Application Number P2000-234131..

A Certified Copy of the corresponding application is submitted herewith.

Respectfully submitted,  
NATH & ASSOCIATES PLLC

Date: July 13, 2001

By: \_\_\_\_\_

  
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